



# BELIMO AUTOMATION AG

## LABELMANAGEMENT WITH SAP®-INTEGRATION

Customer specific label printing with the SAP® integrated OPAL LABELMANAGEMENT™ solution of OPAL. With this solution, Belimo is using a flexible and innovative standard solution for label printing from SAP®.

### TESTIMONIAL



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## AT A GLANCE

### Company

- ▶ Belimo Automation AG
- ▶ Founded 1975

### Challenges

- ▶ Customized label printing from SAP®
- ▶ Dynamic label data for customer-specific projects
- ▶ Decentralised printing at the workplace
- ▶ Complex management, control and maintenance of print requirements in the SAP®-system

### Sector

- ▶ Building services
- ▶ Building automation
- ▶ HVAC (heating, ventilation, air-conditioning)

### Benefits

- ▶ Clearly higher performing print processes
- ▶ Complete fulfillment of the Belimo end customer requirements, thereby increased customer loyalty and customer satisfaction at Belimo Automation AG
- ▶ Increased flexibility in producing product versions
- ▶ More efficient logistic processes
- ▶ Complete administration in SAP® incl. dynamic data locating

## THE COMPANY

### Belimo Automation AG – Company profile

Belimo is global leader in the development, manufacture and sale of drive solutions for the regulation and control of heating, ventilation and air-conditioning systems. Actuators and water control valves are the core business. Customer wishes are fulfilled quickly and flexibly, personal support is guaranteed worldwide. Every drive is vetted before being delivered. As a qualitatively

demanding manufacturer of drive solutions and with the claim of being able to quickly cater to market and customer wishes, the share of Belimo end products that are outside of the standard product range is growing. This placed increasingly higher requirements on the flexible labelling of products along the entire production chain at Belimo.

## CASE STUDY

### Customer-specific label printing with the SAP® integrated OPAL LABELMANAGEMENT™

The already existing label printing solution was increasingly unable to meet the coming requirements – in particular in the field of labelling the product versions. Manufacturing product versions with an almost unmanageable amount of combination options in combination with global and demanding customers and country-specific peculiarities requires an extremely dynamic data locating process. Increasing the flexibility of the existing label printing solution would have required major investment on the development side and, in addition, would still not have provided a solution fully integrated in SAP®, which was preferred by Belimo.

A sufficiently flexible dynamic data locating functionality would have been located outside of SAP® and thus connected with additional and potentially expensive data management.

Belimo thus opted for the OPAL LABELMANAGEMENT™ solution integrated in SAP®. A print and management tool for labels completely in SAP®, fast and simple LABELMANAGEMENT™ implementation and the extremely structured management in SAP® were convincing arguments.

Using a standard product which is also used intensively by other customers also guarantees support and continued development unlike a customized solution. In order to fully depict the complex data locating process in SAP®, decision matrices were implemented the OPAL LABELMANAGEMENT™ in cooperation with Belimo. These enable even the most complex decision tables for data location to be generated simply and in a structured manner at the time of printing the label.

All of the necessary dynamic data combinations can now be depicted with the help of the decision matrices. The dependencies can be structured by product, by location, customer-specifically or according to other criteria, and can be adapted easily as required.

In addition, the standard functionality of OPAL LABELMANAGEMENT™ facilitates creating a set of rules for locating the relevant label formats quickly and without having development skills. Different parameters (goods recipients, material, etc.) are already available in the standard to this end. Label formats, label printers and locations can be maintained intuitively and directly in SAP® LABELMANAGEMENT™.

With the OPAL LABELMANAGEMENT™ solution integrated in SAP®, Belimo is using a flexible and innovative standard solution for label printing from SAP®, which provides Belimo with all the flexibility necessary for all aspects of label printing. The solution gives Belimo the security of being able to react quickly and efficiently to market or customer-specific requirements on product marking demands in the future.

LABELMANAGEMENT™ integrated in SAP® started with 15 printers at the Belimo headquarters in Hinwil in Switzerland, and was then first extended to other printers in Switzerland.

The labelmanagement solution is now used in the plant in the USA too and is being rolled out to other locations. Belimo is currently using SAP® integrated labelmanagement for 80 label printers.